

OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/673,490

DATE: 07/24/2001
TIME: 10:53:52

Input Set : A:\13922.asc
Output Set: N:\CRF3\07242001\I673490.raw

Does Not Comply
Corrected Diskette Needed

5 <110> APPLICANT: The University of Queensland
9 <120> TITLE OF INVENTION: Novel omega conotoxin peptides
13 <130> FILE REFERENCE: 2338740/MJC
OK 17 <140> CURRENT APPLICATION NUMBER: US/09/673,490
19 <141> CURRENT FILING DATE: 2000-10-16
23 <150> PRIOR APPLICATION NUMBER: PCT/AU99/00288
25 <151> PRIOR FILING DATE: 1999-04-16
29 <150> PRIOR APPLICATION NUMBER: PP2989/98
31 <151> PRIOR FILING DATE: 1998-04-16
35 <150> PRIOR APPLICATION NUMBER: PP8419/99
37 <151> PRIOR FILING DATE: 1999-02-01
41 <160> NUMBER OF SEQ ID NOS: 44
45 <170> SOFTWARE: PatentIn version 3.0

ERRORED SEQUENCES

229 <210> SEQ ID NO: 11
231 <211> LENGTH: 18
233 <212> TYPE: DNA
235 <213> ORGANISM: conus catus
239 <400> SEQUENCE: 11
E--> 240 agcggcaccc tagttaga 18 *format error - see item 1 on Error Summary Sheet*
241 18
244 <210> SEQ ID NO: 12
246 <211> LENGTH: 382
248 <212> TYPE: DNA
250 <213> ORGANISM: conus catus
254 <220> FEATURE:
256 <221> NAME/KEY: CDS
258 <222> LOCATION: (10)..(228)
260 <400> SEQUENCE: 12
E--> 261 atcatcaaa atg aaa ctg acg tgt gtg atc gtc gcc gtg ctg ctc ctg
262 51
263 Met Lys Leu Thr Cys Val Val Ile Val Ala Val Leu Leu Leu
265 1 5 10 *same error*
E--> 268 acg gcc tgt caa ctc atc aca gct aat gac tcc aga ggt acg cag aag
269 99
270 Thr Ala Cys Gln Leu Ile Thr Ala Asn Asp Ser Arg Gly Thr Gln Lys
272 15 20 25 30
E--> 275 cat cgt gcc ctg agg tcg gac acc aaa ctc tcc atg tcg act cgc tgc
276 147
277 His Arg Ala Leu Arg Ser Asp Thr Lys Leu Ser Met Ser Thr Arg Cys
279 35 40 45
E--> 282 aag agt aaa gga gca aaa tgt tca aag ctt atg tat gac tgc tgc agc
283 195
284 Lys Ser Lys Gly Ala Lys Cys Ser Lys Leu Met Tyr Asp Cys Cys Ser

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286 50 55 60
E--> 289 ggt tct tgc agc ggc acc gta ggt aga tgt ggc tgatccggcg cttgatctcc
290 248
291 Gly Ser Cys Ser Gly Thr Val Gly Arg Cys Gly
293 65 70
E--> 296 cccttctgtg ctctatcctt ttctgcctga gtcctcctta cctgagagtg gtcatgaacc
297 308
E--> 299 actcatcacc taccctctgg aggtctcaaa gaactacttg aaataaagcc gcttgcaaaa
300 368
E--> 302 aaaaaaaaaa aaaa
303 382

manu

09/693,490 3

<210> 3

<211> 6

<212> PRT

<213> synthetic

<400> 3

Ser Arg Leu Met Tyr Asp
1 5

see item 10 on End Summary Sheet

This end appears in other
sequences, too.

Use of n and/or Xaa has been detected in the Sequence Listing.
Review the Sequence Listing to insure a corresponding
explanation is presented in the <220> to <223> fields of
each sequence using n or Xaa.

(P)2

VERIFICATION SUMMARY
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Input Set : A:\13922.asc
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L:17 M:270 C: Current Application Number differs, Replaced Current Application Number
L:19 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:240 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:18 SEQ:11
L:261 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:51 SEQ:12
L:268 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:99 SEQ:12
L:275 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:147 SEQ:12
L:282 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:195 SEQ:12
L:289 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:248 SEQ:12
L:296 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:308 SEQ:12
L:299 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:368 SEQ:12
L:302 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:382 SEQ:12
L:502 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:22
L:502 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22
L:686 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:30
L:686 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:713 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:31
L:713 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:833 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:37
L:833 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:856 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:38
L:856 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:880 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:39
L:880 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:883 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:39
L:883 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39